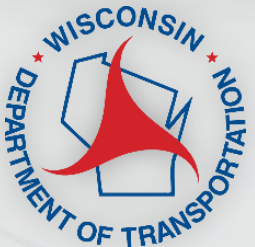


# Public Involvement Presentation

## Beloit Road Reconstruction

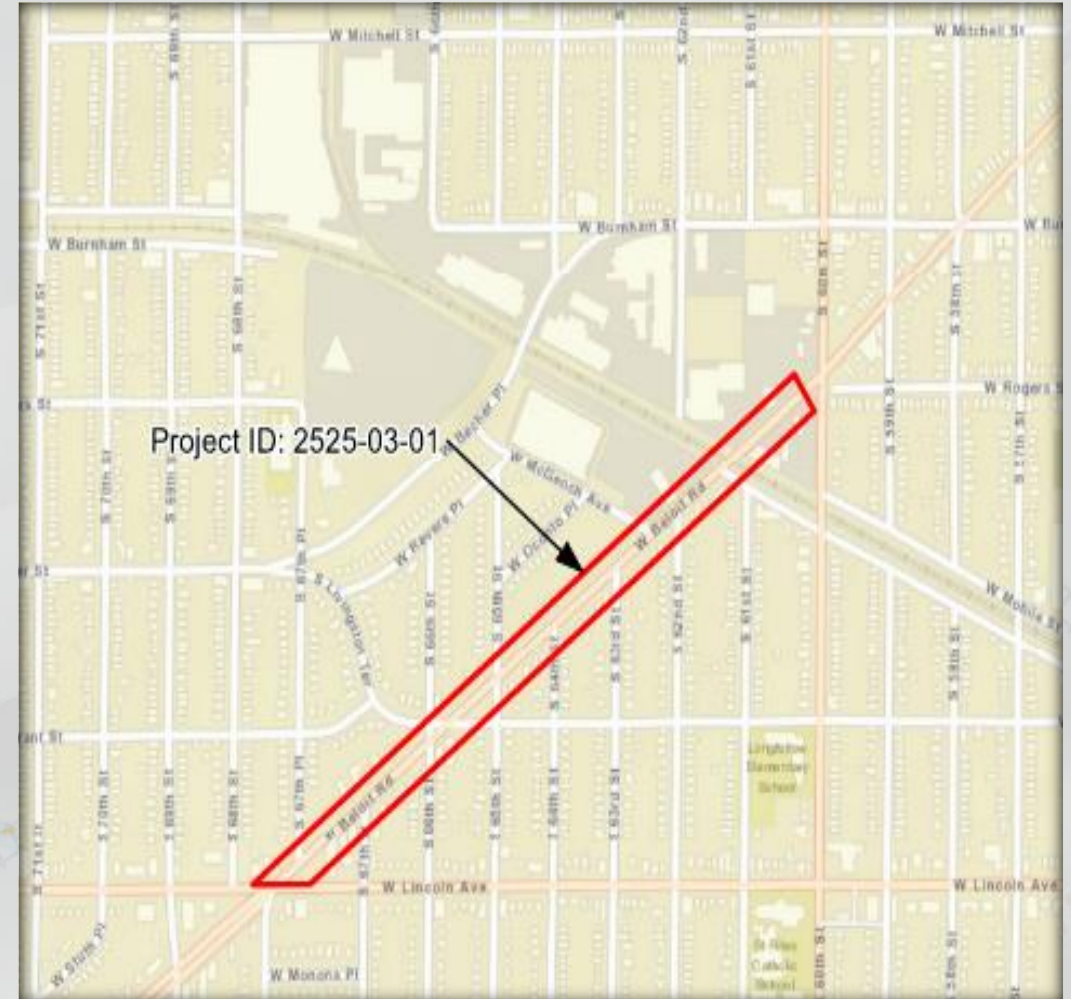
2525-03-01/71  
Beloit Road  
W. Lincoln Avenue to S. 60th Street  
Milwaukee County

May 27, 2020



# Topics

- Project Location & Need
- Existing Roadway Data
- Proposed Improvements
- Existing & Proposed Typical Sections
- Project Improvements Overview
- Beloit Rd / Grant St / S. 66<sup>th</sup> Street Intersection Alternatives
- Section 4(f) / Historical properties
- Project Schedule
- Questions & Comments



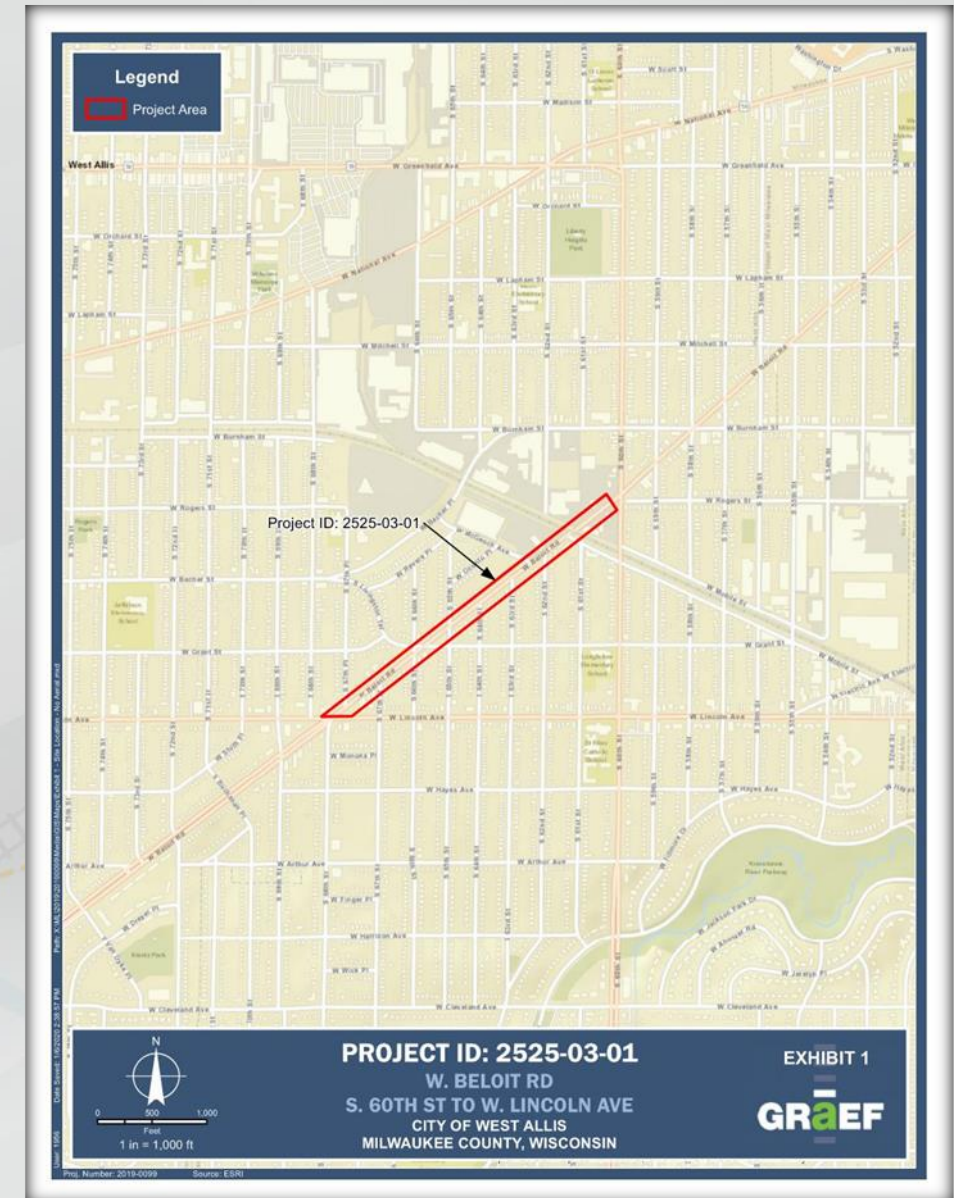
# Location & Need: Beloit Road

- **Project Location:**

W. Beloit Road- W. Lincoln Ave to S. 60th Street

- **Project Need:**

- Road deficiencies / Poor pavement Condition - Longitudinal and transverse pavement cracking are prevalent throughout the project limits.
- Aging infrastructure: Water, sanitary and storm sewer facilities are nearly 100-years old and require replacement.
- Pedestrian and bicycle facilities: Pedestrian and bicycle accommodations do not meet current standards. Existing pedestrian curb ramps are not ADA compliant. Bicycle lanes currently not provided within the project limits.





# Existing Roadway Data

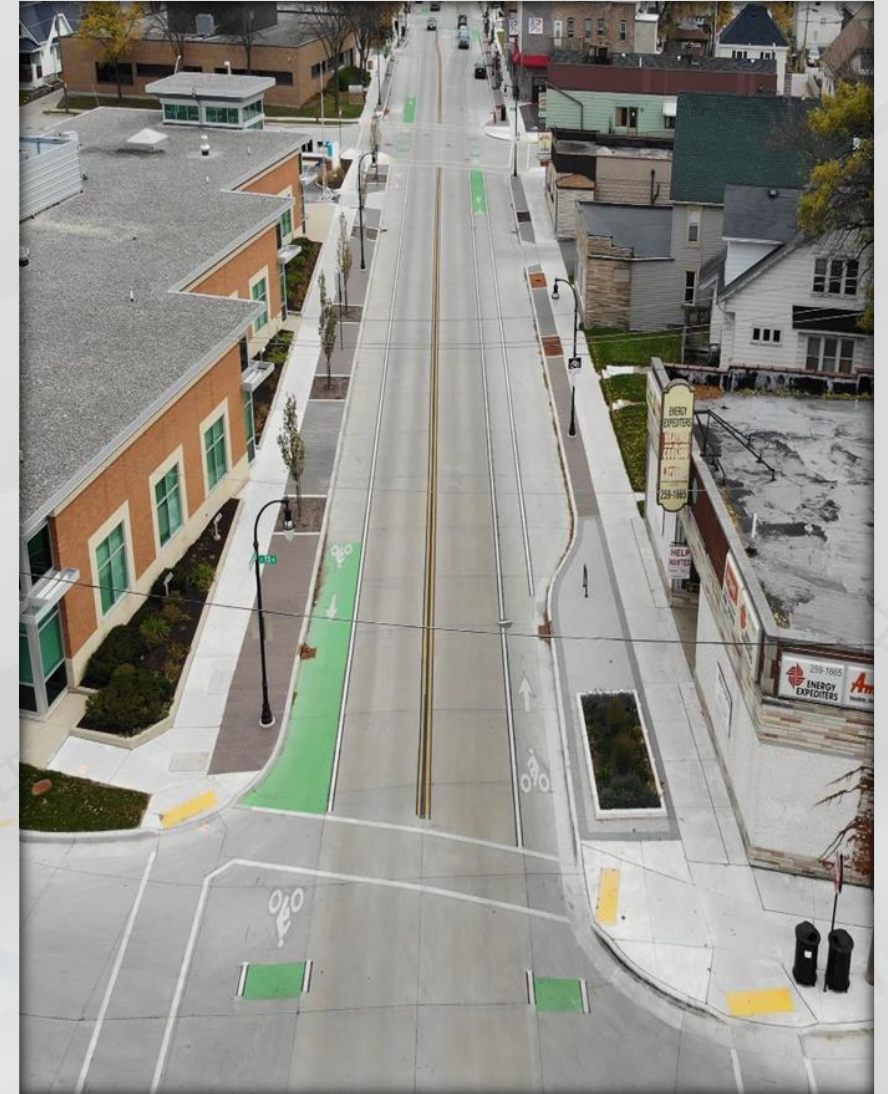
- **Project Length – 0.6 miles**
  - 2- lane roadway with parking on both sides of street
  - Posted speed limit: 30 mph
  - Traffic Volume – 12,200 vehicles per day
  - Crash Rate in the project corridor is 3.4 times greater than the statewide average for a local urban street.
  - 1 crash involving a pedestrian and 2 crashes involving bicyclists have occurred over the past 5 years.



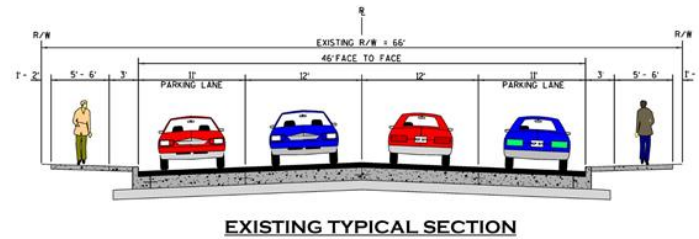
# Proposed Improvements

- **Complete roadway reconstruction**

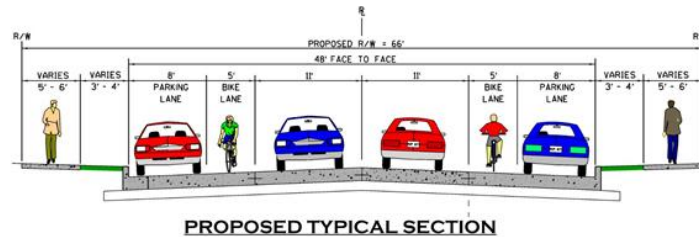
- 2-lane roadway with parking and bike lane provided on both sides of street
- Bump outs provided at select locations
- Replacement of sidewalk and curb ramps. (Sidewalk to be moved back to existing road right-of-way line)
- Replacement of storm sewer, sanitary sewer, water main and service laterals
- New signing, pavement marking and street lighting
- Coordination on-going regarding railroad crossing improvements.
- Traffic signal rehabilitation at Beloit & S. 60th Street intersection.
- Exclusive left turn lanes to be provided on Beloit Rd at S. 60th Street.



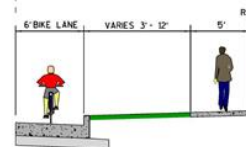
# Existing & Proposed Typical Sections



- NO BICYCLE ACCOMMODATIONS PROVIDED
- PARKING ON BOTH SIDES OF STREET



- ACCOMMODATE BICYCLISTS WITH BIKE LANE AND PARKING LANE
- ALLOW PARKING ON BOTH SIDES OF STREET
- PLACE BACK OF SIDEWALK AT EXISTING R/W
- PROVIDE 3' - 4' WIDE TERRACE



- ACCOMMODATE BICYCLISTS WITH BIKE LANE
- ELIMINATE PARKING AND WIDEN TERRACE AT SOME INTERSECTION LOCATIONS

TYPICAL SECTIONS - W. LINCOLN AVE TO S. 60TH STREET

**W. BELOIT RD**  
CITY OF WEST ALLIS, WI





# Proposed Improvements Overview



W. LINCOLN AVE TO S. 60TH ST  
**W. BELOIT RD**  
CITY OF WEST ALLIS, WI

**GRäEF**

# Intersection Geometry

## Beloit Rd/Grant St/66th St

- The City is evaluating potential changes to the layout of the triangular intersection of Beloit Road, Grant Street and S. 66<sup>th</sup> Street. In addition to potentially maintaining the existing geometrics, 3 additional alternates are being considered, as depicted in the following slides.
- Input and feed back related to your preferred alternative is requested and appreciated. Please email the project representatives listed at the end of this presentation with any comments or preferences you may have.

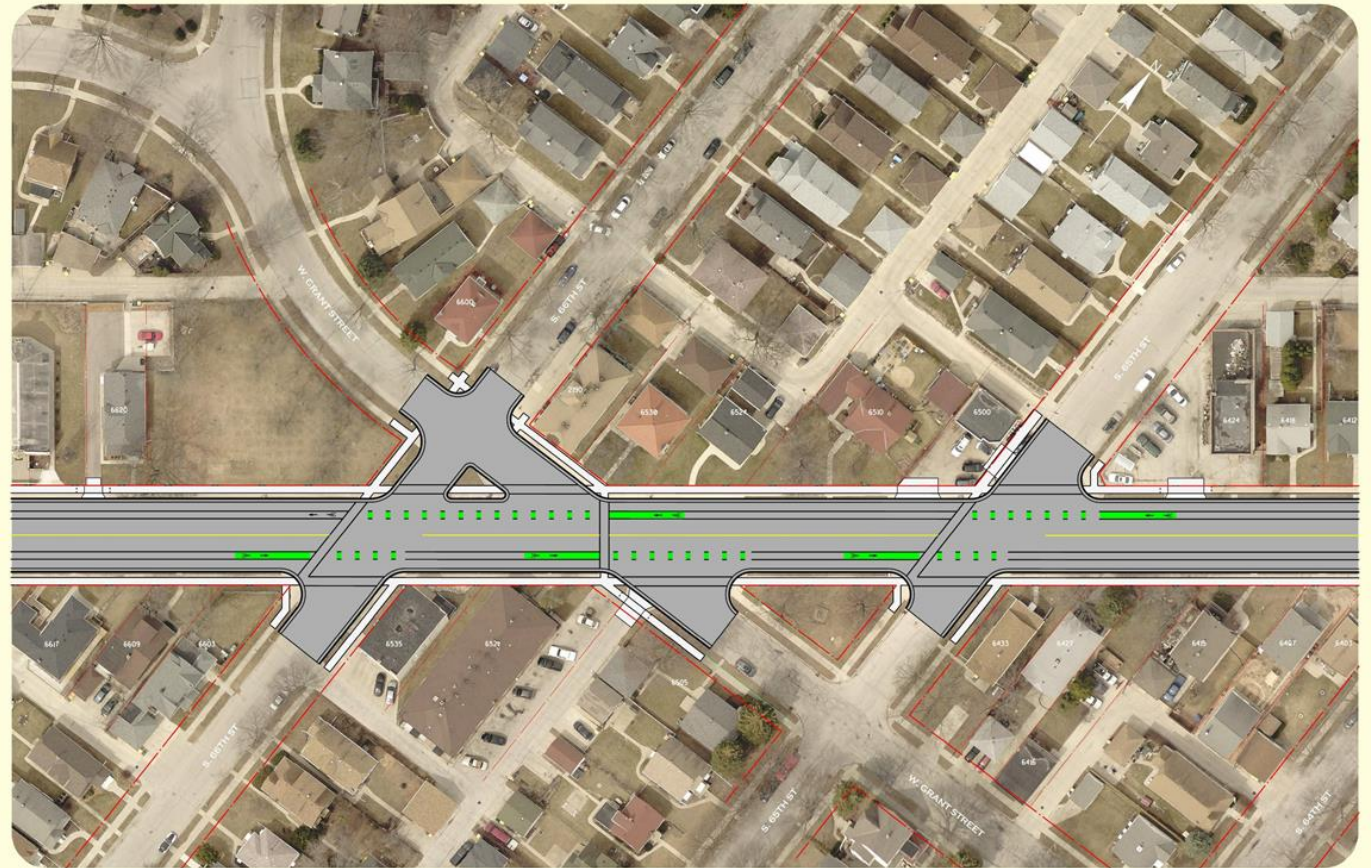


# Intersection Geometry

## Beloit Road / Grant Street / S. 66th Street

### Maintain Existing Geometrics

- Maintains closely spaced intersection access points
- Grant Street remains at excessive acute intersection angle
- High crash rate in immediate area.
- Limited room for queued vehicles.



BELOIT RD / GRANT ST / 66TH STREET  
INTERSECTION GEOMETRICS

MAINTAIN EXISTING CONFIGURATION



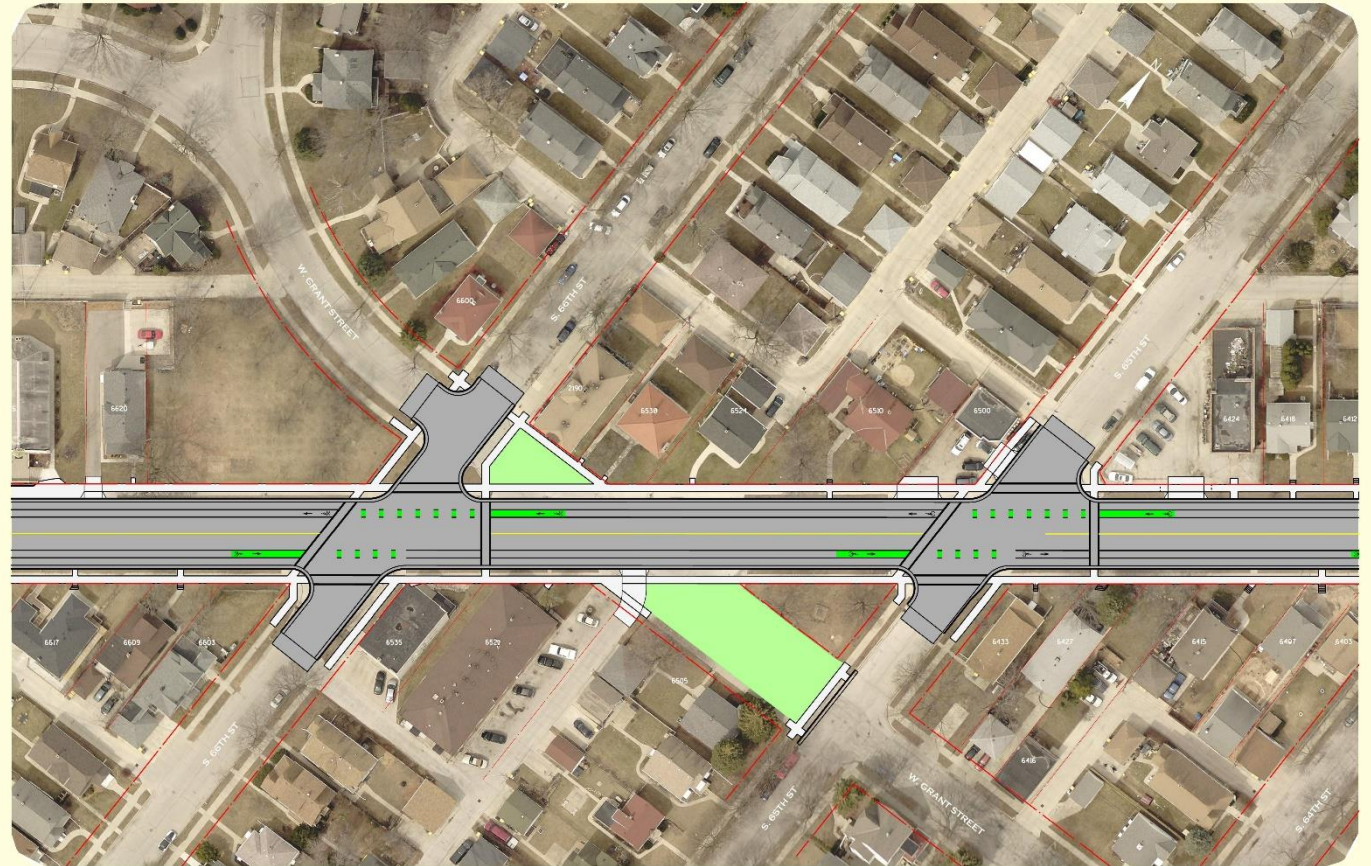


# Intersection Geometry

## Beloit Road / Grant Street / S. 66th Street

### Alternate 1

- Closes Grant Street at Beloit Road
- Removes acute intersection angle – Safety improved
- Provides area for additional green space
- May reduce cut through traffic in residential area



BELOIT RD / GRANT ST / 66TH STREET  
INTERSECTION GEOMETRICS

ALTERNATE 1



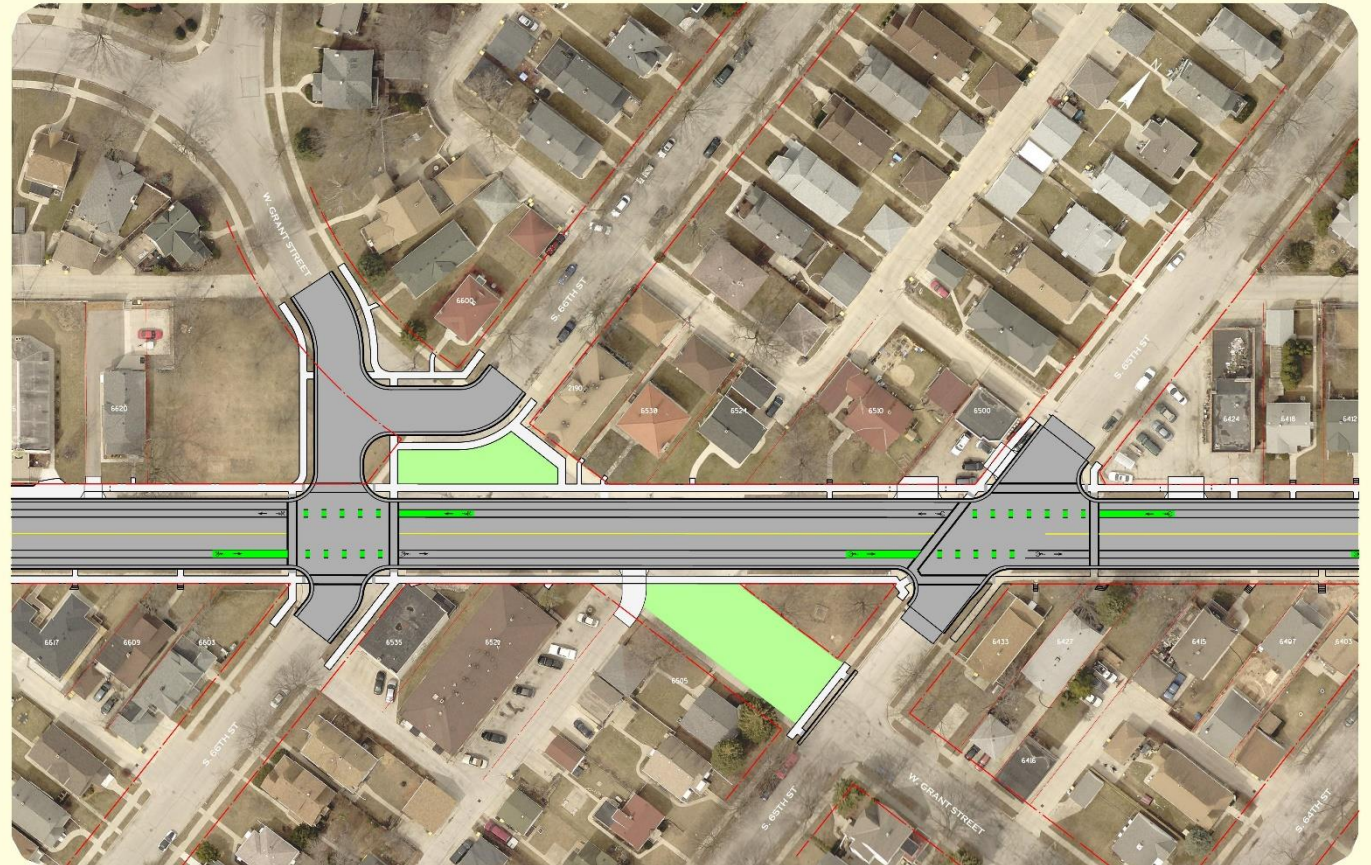


# Intersection Geometry

## Beloit Road / Grant Street / S. 66th Street

### Alternate 2

- Closes Grant Street at Beloit Road
- Creates 90 deg. intersection angles – Safety Improved
- Provides areas for additional green space
- May reduce cut through traffic in residential area
- Requires real estate acquisition



BELOIT RD / GRANT ST / 66TH STREET  
INTERSECTION GEOMETRICS

ALTERNATE 2



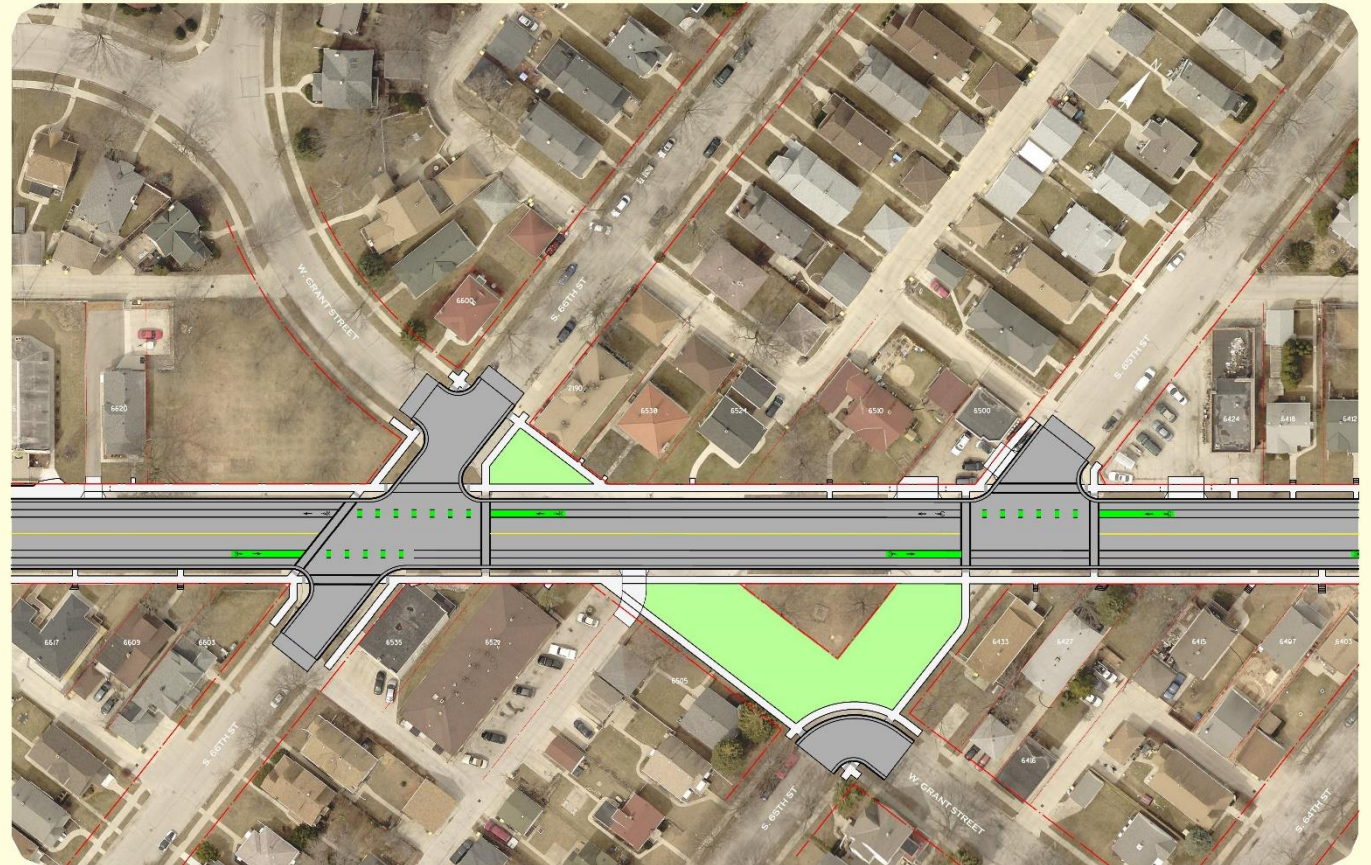


# Intersection Geometry

## Beloit Road / Grant Street / S. 66th Street

### Alternate 3

- Closes Grant Street at Beloit Road
- Closes S.65th Street on south side of Beloit Road.
- Removes acute intersection angles – Safety improved
- Provides largest area for additional green space
- Reduces cut through traffic in residential areas



BELOIT RD / GRANT ST / 66TH STREET  
INTERSECTION GEOMETRICS

ALTERNATE 3

GRaEF



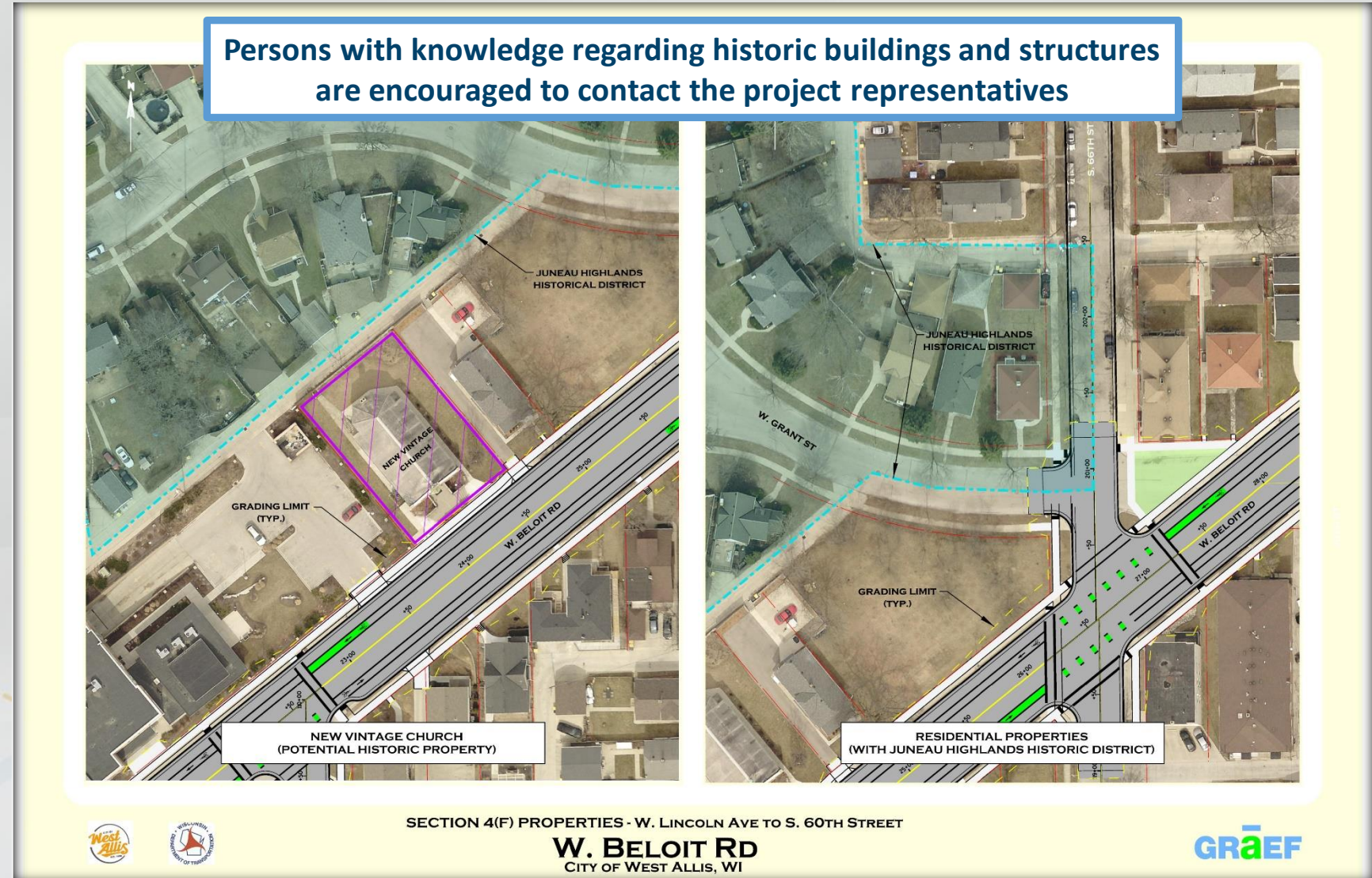
# Section 4(f) / Historic properties



New Vintage Church



Residential Property in  
Juneau Highlands Historic District



# Project Schedule



WEST BELOIT ROAD  
WEST LINCOLN AVENUE TO SOUTH 60TH STREET  
MILWAUKEE COUNTY



## Project Schedule

	2019		2020		2021		2022		2023	
Preliminary Design										
Public Meeting / Presentation No. 1				1						
Final Design										
Public Meeting No. 2						2				
Project Award / LET										
Public Meeting No. 3										3
Construction										

## contacts:

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traci.gengler@westalliswi.gov 414 / 302 8372

**Steve Huberty, GRAEF | Consultant** Project Manager  
steve.huberty@graef-usa.com 414 / 266 9090

MAY 2020



# Questions & Comments

**Questions and comments related to this project can be sent to:**

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[tgengler@westalliswi.gov](mailto:tgengler@westalliswi.gov)

(414) 302-8372

Steve Huberty, GRAEF | Consultant Project Manager

[steve.huberty@graef-usa.com](mailto:steve.huberty@graef-usa.com)

(414) 266-9090